

STEREO MOC Status Report  
Time Period: 2008:315 - 2008:321

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 318, at 0331Z during the DSS 55 track, an anomaly with the station ranging equipment occurred. This resulted in the loss of 4 hours of ranging data. See DR# M105140 for more information.
- On day 318, during the DSS 45 track, several telemetry frames of data were lost. This resulted in the loss of a few seconds of SSR data. The cause is unknown.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 6.6 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 319, at 1240Z during the DSS 45 support, heavy rain at the station caused an intermittent loss of lock on telemetry. This resulted in the loss of several minutes of SSR data.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 7.4 Gbits during this week.